

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22564	703/21.ccls. 703/23-24.ccls. 710/62.ccls. 711/111-112.ccls. 711/100.ccls. 711/154.ccls. 711/4.ccls. 360/75.ccls. 360/90.ccls. 360/291.ccls. 369/47.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 14:41
L2	3742	tape with (emulat\$3 simulat\$3 (virtual\$2 with (operation operating operate)) demarcat\$3 imitat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 14:53
L3	16358	((open opening start\$3 begin beginning)with process) preprocess) and ((end with file) eof)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 14:55
L4	11	1 and 2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 14:55
L5	6	4 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 14:55
L6	11477	(((((end with file) eof) same (command instruction request \$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 15:04
L7	3	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 15:04
L8	360	(sav\$3 stor\$3 writ\$3 read\$3) same (control with management) same (eof (end with file))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 15:08
L9	1861	(sav\$3 stor\$3 writ\$3 read\$3) same ((control management) with information) same (eof (end with file))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 15:09

L10	0	7 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 15:10
S323	92	mase-tomonori\$.in. taniyama-yukio\$.in. okumura-shoichi\$.in. shimura-osamu\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:59
S325	3	S323 and emulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 15:00
S326	162	((open opening) with file) same (head with position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:03
S327	1	S325 and S326	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:54
S328	2	S326 and emulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:57
S329	1840	((open opening) with file) and emulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:00
S330	59	S329 and (head with position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:00
S331	35	S330 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:47
S332	19	S331 and tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:35
S333	2965	703/24.ccls. 710/62.ccls. 711/111.ccls. 711/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 15:06

S334	24	S329 and S333	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:47
S335	14	S334 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:58
S336	538	tape with emulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:58
S337	94	S333 and S336	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:58
S338	46	S337 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:58
S339	0	S338 and S326	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:03
S340	25106	((open opening) with file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:04
S341	5	S338 and S340	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:06
S342	41	S338 not S341	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:06
S343	92	mase-tomonori\$.in. taniyama- yukio\$.in. okumura-shoichi\$.in. shimura-osamu\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:59
S344	1	S343 and (emulat\$3 same tape same file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 15:06

S345	2971	703/24.ccls. 710/62.ccls. 711/111.ccls. 711/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 15:06
S346	29	S345 and (emulat\$3 same tape same file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 15:26
S347	16	S346 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 15:28
S348	168	(emulat\$3 same tape) and ((open opening start\$3 begin beginning preprocess) with file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 15:28
S349	104	S348 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 15:28
S350	1031483	head\$3 same (position location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 15:29
S351	48	S349 and S350	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 16:57
S357	713	369/47.1/.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 17:26
S358	3	S348 and S357	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 17:26
S359	1	((OSAMU) near2 (SHIMURA)). INV.	US-PGPUB; USPAT	OR	ON	2006/11/27 09:16
S360	1	((SHOICHI) near2 (OKUMURA)). INV.	US-PGPUB; USPAT	OR	ON	2006/11/27 09:16
S361	7	((YUKIO) near2 (TANIYAMA)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 09:18
S362	3	((TOMONORI) near2 (MASE)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 09:23
S364	9	((TOMONORI) near2 (MASE)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/12 12:14

S365	3	((TOMONORI) near2 (MASE)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:14
S366	7	((YUKIO) near2 (TANI YAMA)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:15
S367	68	((YUKIO) near2 (TANI YAMA)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/12 12:16
S368	1	((SHOICHI) near2 (OKUMURA)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:16
S369	5	((SHOICHI) near2 (OKUMURA)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/12 12:18
S370	1	((OSAMU) near2 (SHIMURA)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:18
S371	4	((OSAMU) near2 (SHIMURA)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/12 12:34
S372	93	S364 S365 S366 S367 S368 S369 S370 S371	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:34
S373	3910	703/24.ccls. 710/62.ccls. 711/111.ccls. 711/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:35
S374	870	369/47.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:35
S375	4773	S373 S374	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:36
S376	207	(emulat\$3 same tape same file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:36
S377	31	S376 same (end with file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:37
S378	0	S372 and S377	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:37
S379	7	S375 and S377	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:38

S380	11844	(emulat\$3 virtual\$3) same tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:56
S381	89	(emulat\$3 virtual\$3) same tape same (end with file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:57
S382	21	S375 and S381	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:57
S383	3	S382 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 12:57
S384	0	S374 and S381	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:00
S385	35	S381 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:01
S386	4048	virtual\$3 with tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:15
S387	528	S386 and emulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:15
S388	215	S387 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:15
S389	1419	(emulat\$3 virtual\$3) same (end with file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:16
S390	13	S388 and S389	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:16

S391	428	(emulat\$3 virtual\$3) same (end adj4 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:24
S392	7	S390 and S391	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:24
S393	4	S372 and S380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:37
S394	0	S393 and (end adj3 of adj3 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 13:46
S395	93	mase-tomonori\$.in. taniyama-yukio\$.in. okumura-shoichi\$.in. shimura-osamu\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:00
S396	4	S395 and (emulat\$5 simulat\$5 (virtual\$3 with (operation operating operate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:01
S397	23111	((open opening) with (file process\$3)) and (emulat\$4 simulat\$4 (virtual\$3 with (operating operation)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:11
S398	1	S396 and S397	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:11
S399	3539	((close closing) with (file process\$3)) and (((end with file) eof) same (stor\$3 sav\$3 writ\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:16
S400	34	((open opening) with (file process\$3)) same ((end with file) eof) same (simulat\$3 emulat\$3 (virtual\$2 with (operating operation)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:19
S401	9	S399 and S400	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:20

S402	4138	((end with file) eof) same (command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:32
S403	5	S401 and S402	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:32
S404	2	S403 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:32
S405	0	S404 and tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:34
S406	171	((open opening) with file) same (head with position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:35
S407	3996	703/24.ccls. 710/62.ccls. 711/111.ccls. 711/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:35
S408	749	tape with emulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:35
S409	148	S407 and S408	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:35
S410	47	S409 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:35
S411	0	S410 and S406	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:35
S412	3	S410 and S402	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:36



S413	0	S400 and S412	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:36
S414	3742	tape with (emulat\$3 simulat\$3 (virtual\$2 with (operation operating operate)) demarc\$3 imitat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:42
S415	65	S402 and S414	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:43
S416	4225	((open opening) with (file process\$3)) same ((end with file) eof)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:43
S417	6	S415 and S416	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:44
S418	2	S417 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:44
S419	190	S414 and S407	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:49
S420	55	S419 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:49
S421	11477	((end with file) eof) same (command instruction request \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:50
S422	5	S420 and S421	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 14:50
S423	21703	703/21.ccls. 703/23-24.ccls. 710/62.ccls. 711/111-112.ccls. 711/100.ccls. 711/154.ccls. 711/4.ccls. 360/75.ccls. 360/90. ccls. 360/291.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:20

S424	276	S423 and S414	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:21
S425	77	S424 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:21
S426	7	S421 and S425	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:21
S427	0	S426 and S416	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:28
S428	883	369/47.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:30
S429	5	S428 and S414	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:30
S430	2	S429 and (@ad<="19990806" @rlad<="19990806")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:30
S431	0	S421 and S430	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 15:31
S432	133	(tape with (emulat\$3 simulat\$3 (virtual\$2 with (operation operating operate)) demarcat\$3 imitat\$3)).clm.	US-PGPUB	OR	ON	2009/04/30 15:32
S433	344	(((((end with file) eof) same (command instruction request \$3))).clm.	US-PGPUB	OR	ON	2009/04/30 15:33
S434	35	((((open opening) with (file process\$3)) same ((end with file) eof)).clm.	US-PGPUB	OR	ON	2009/04/30 15:34
S435	21	((((close closing) with (file process\$3)) and (((end with file) eof) same (stor\$3 sav\$3 writ \$3))).clm.	US-PGPUB	OR	ON	2009/04/30 15:35
S436	0	S432 and S433 and S434 and S435	US-PGPUB	OR	ON	2009/04/30 15:35

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**5/ 1/ 09 3:11:15 PM**

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